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PTO/SB/21 (09-04)

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages In This Submission

Application Number	10/704,801 10/710,801 T-W.
Filing Date	08/04/2004
First Named Inventor	Grune, Guerry L.
Art Unit	1657
Examiner Name	Paul C. Martin
Attorney Docket Number	ACR-001

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Remarks
<input type="checkbox"/> Certified Copy of Priority Document(s)	8 SHEETS INCLUDING TRANSMITTAL FORM	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name			
Signature	/Guerry L. Grune/		
Printed name	Guerry L. Grune		
Date	11/19/2007	Reg. No.	46,745

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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November 19, 2007

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Examiner Paul Martin
Art Unit 2831
P.O. Box 1450
Alexandria, VA 22313

RE: Application No. 10/710,801

Dear Examiner Martin,

This fax includes a revised amended response for the first Office Action regarding application dated 5/18/2007. The original has been sent today by Express Mail with a petition for the 3 month late fee.

This amended response corrects errors in new claims (60-71) which have been added to the amended response to overcome the objections and rejections in the 5/18/07 OA.

Please accept my apologies for the inadvertent errors you will find in the original document.

If you have any thoughts or questions regarding this matter you can always reach me at 757-570-1921 cell. If possible I would like to discuss this application with you at your earliest convenience.

Sincerely

/Guerry L. Grune/

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**Appl. No. 10/710,801
Response to Office Action Summary**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.	:	10/710,801)
Applicant	:	Grune, et. al.)
Filed	:	8/04/2004)
TC/A.U.	:	2831)
Examiner	:	Paul Martin)
Docket No.	:)
November 18, 2007			
Commissioner for Patents			
Mail Stop: Amendment			
P.O. Box 1450			
Alexandria VA 22313-1450			
For: "Devices and Methods for the Rapid. Reliable Detection and Determination of Acrylamides....."			

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OFFICE ACTION RESPONSE

In response to the Office Action dated May 18, 2007 the period for response having been extended by 3 months pursuant to 37 CFR 1.136 (a). Applicant respectfully requests

10 consideration of the above identified application based on the following remarks;

Oath/Declaration

As requested, applicants have provided a newly signed Oath and Declaration in compliance with 37 CFR 1.67(a) identifying this application by application number (10/701,801), filed on

15 August 4, 2004.

Drawings

As requested, Figure 1 has been corrected to denote "Prior Art" and is in compliance with 37 CFR 1.121(d) such that it is labeled as a "Replacement Sheet" in the page header (as per 37 CFR 1.84 c) so as not to obstruct any portion of the drawing figures.

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Claims Rejections – 35 USC 112;

On page 10 of the Examiner's Office Action dated 5/18/2007 indicates that "Claim 1 refers to a system comprising a device and necessary materials required for the detection of acrylamide. It is unclear what constitutes necessary materials, and the metes and bounds of

5 the claim cannot be readily determined. Claims 2-21 are rejected as being dependent on Claim 1."

Claims 1-21 have been cancelled and replaced with newly presented claims 60-72.

Correspondingly, Claims 60-71, remain dependent on Claim 60 and the intent and language
10 has been clarified to specifically the necessary materials and mete and bounds of the claim.

In addition, Claims 1-42 are rejected under 35 USC 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claims 1-42 have been duly canceled and the term "easily

15 detected" has been eliminated and replaced with the term "detected" in the new corresponding claims 60-71 presented.

Claims 20 and 40 contained trademark/trade name Lumi-Cell. Claims 20 and 40 have been cancelled, thereby removing the objection of the examiner. Newly presented claims 60-72 do

20 not contain any trademarks or tradenames.

Claims 1, 3, 8, 11, 22, 24, 28, and 31 were rejected under 35 USC 103(a) as being unacceptable over Nawaz in view of Skouloubris. Claims 1, 3, 8, 11, 22, 24, 28, and 31 have been cancelled. Newly presented claims 60-72 do not include the use of AmiE aliphatic

25 amidase.

Claims 1, 3, 6, 8, 11, 22, 24-26, 28, 32-34, and 42 were rejected under 35 USC 103(a) as being unacceptable over Nawaz in view of Khalil. Claims 1, 3, 6, 8, 11, 22, 24-26, 28, 32-34, and 42 have been cancelled. Newly presented claims 60-72 do not include the use of

30 ammonia detection or an ammonia sensitive apparatus.

Please cancel previously elected claims 1-42. Claims 43-59 were canceled previously in response to an elected restriction. Please add the following new claims.

Claims listing

Claims 1-59 (Canceled)

Claims 60-71 (New)